PTO/SB/08 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERC Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

| 'Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: November 14, 2007 (use as many sheets as necessary) | | | | Complete if Known | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---|----|---|------------------------|---------------|--------------|---------------|
| | | | | Application Number | 10/540,508 | (F) | |
| | | | | Filing Date | 11/21/2003 | CIPE L | $\overline{}$ |
| | | | | First Named Inventor | Tamotsu SUGIM | OT/O | 37 |
| | | | | Art Unit | 3749 | 7 | <u>6</u> |
| | | | | Examiner Name | Unassigned | MOV 1 4 2007 | w |
| Sheet | 1 | of | 1 | Attorney Docket Number | 062709-0149 | / Nov , | F |
| | | | | | | 777 | |

| U.S. PATENT DOCUMENTS | | | | CELBARIE | |
|-----------------------|--------------|-----------------------------------------------------------|--------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | | | | |
| | | | | | |

| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Documents | Pages, Columns, Lines, Where Relevent Pesseges or Relevent Figures Appear | т6 |
|-----------------------|--------------|-----------------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------|-------|
| | A1 | DE 44 40 494 A1 | 05-15-1996 | ROBERT BOSCH GMBH | | Abst. |
| | A2 | GB 2 295 008 A | 05-15-1996 | ROBERT BOSCH GMBH | | |

| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|
| Examiner Initials* | Cite No.¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | Т | |
| | | | | |
| | | | | |
| | | | T | |
| | | | | |
| | | | - | |
| | | | - | |
| | | | | |

| Examiner | Date | |
|-----------|------------|--|
| Signature | Considered | |

"EXAMINER, It initial if reference considered, whether or not clistion is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. I Applicant's unique criterion designation number (optional), 2 See Kinds Codes of UBPTO Patent Documents at www.apta.gov or IRPP 501.04.3 Enter Office het issued on the document, by the two-letter code (VIPFO Stendard ST.3.4 For Japanese patent) as in dictated on the document under WIPP Stendard ST.9 for possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 30 CFR.1 price of 1.9 for the 1.9 for t